

South & Central America Land Mobile Radio Market Forecast to 2030 - Regional Analysis - by Type (Handheld and In-Vehicle), Technology (Analog and Digital), Frequency (25 - 174 VHF, 200 - 512 UHF, and 700 MHz and Above), and Application (Commercial, Industrial, Public Safety & Government, and Military)

<https://marketpublishers.com/r/SC9B5E4593CBEN.html>

Date: December 2023

Pages: 135

Price: US\$ 3,550.00 (Single User License)

ID: SC9B5E4593CBEN

Abstracts

The South & Central America land mobile radio market was valued at US\$ 137.09 million in 2022 and is expected to reach US\$ 286.41 million by 2030; it is estimated to grow at a CAGR of 9.6% from 2022 to 2030.

Shift from Analog to Digital Radio Systems fuel the South & Central America Land Mobile Radio Market

Analog radio systems have been in the market for a long time and are still used in many applications. These devices only have voice communications and are also known as professional mobile radios or walkie-talkies. As technology emerged, the demand for a better radio system with data communication technology increased from public safety agencies. Customer choice is evolving away from analog LMR systems and toward advanced digital variations that allow both voice and data connections. These cutting-edge technologies improve signal coverage, speech quality, radio capacity, and battery life. The digital radio systems technology provides voice as well as data communications for use by professionals in mission-critical operations for sharing videos or data and accessing intensive applications. Furthermore, digital radio systems provide several additional features over analog radio systems, such as better coverage, high battery life, better connectivity, and data transmission. This is increasing the demand for digital radio systems as a replacement for their analog counterparts.

Several organizations in the market provide digital radio systems confirming different standards for digital wireless communication technology, such as TETRA, DMR, and P25. Transitions from analog to digital radio systems are increasing the applications of radio systems, and as a result, it is driving the land radio mobile market.

South & Central America Land Mobile Radio Market Overview

Over the past few years, the land mobile radio (LMR) market in South America has witnessed a remarkable growth, solidifying its position as a pivotal player in the region's communication landscape. With the ever-increasing need for secure and reliable communication systems across various sectors, such as public safety, transportation, utilities, and industrial enterprises, the demand for LMR solutions is increasing exponentially. South American governments have also recognized the significance of modernizing their communication infrastructure to enhance emergency response capabilities and bolster national security. One of the key drivers behind this growth has been the advancement in LMR technology, offering robust features such as enhanced voice clarity, interoperability, and data capabilities, making them suitable for a wide range of applications. Additionally, the rising trend of digitalization and the migration from analog to digital LMR systems have further fueled the market expansion.

Furthermore, adopting next-generation communication technologies, such as LTE-based mission-critical communications, has played a vital role in stimulating the LMR market. These integrated solutions provide greater connectivity and data-sharing capabilities, enabling organizations to optimize their operations and response times. Therefore, the South American LMR market is expected to grow due to ongoing technological innovations, increased demand from various industries, and the growing emphasis on ensuring reliable and secure communication channels. As governments and enterprises prioritize their investment in modern communication infrastructures, the region is set to witness a dynamic and thriving LMR market landscape in the coming years.

South & Central America Land Mobile Radio Market Revenue and Forecast to 2030 (US\$ Million)

South & Central America Land Mobile Radio Market Segmentation

The South & Central America land mobile radio market is segmented based on type, technology, frequency, application, and country. Based on type, the South & Central America land mobile radio market is bifurcated into handheld and In-vehicle. The

handheld segment held a larger market share in 2022.

Based on technology, the South & Central America land mobile radio market is bifurcated into analog and digital. The analog segment held a larger market share in 2022.

Based on frequency, the South & Central America land mobile radio market is segmented into 25 - 174 VHF, 200 - 512 UHF, and 700 MHz and above. The 700 MHz and above segment held the largest market share in 2022.

Based on application, the South & Central America land mobile radio market is segmented into commercial, industrial, public safety & government, and military. The public safety & government segment held the largest market share in 2022.

Based on country, the South & Central America land mobile radio market is segmented into Brazil, Argentina, and the Rest of South & Central America. Brazil dominated the South & Central America land mobile radio market share in 2022.

Icom Inc, Sepura Ltd, Hytera Communications Corp Ltd, JVCKENWOOD Corp, L3Harris Technologies Inc, Motorola Solutions Inc, Tait Communications Ltd, and Thales SA are some of the leading players operating in the South & Central America land mobile radio market.

Contents

1. INTRODUCTION

- 1.1 Study Scope
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation

2. KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. SOUTH & CENTRAL AMERICA LAND MOBILE RADIO MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 PEST Analysis
 - 4.2.1 South & Central America
- 4.3 Ecosystem Analysis
- 4.4 Expert Opinions

5. SOUTH & CENTRAL AMERICA LAND MOBILE RADIO MARKET – KEY INDUSTRY DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Growing Importance of Effective Critical Communication Operations
 - 5.1.2 Increasing Demand in Emerging Markets
 - 5.1.3 Shift from Analog to Digital Radio Systems
- 5.2 Market Restraints
 - 5.2.1 High Initial Investment and Limited Spectrum Availability
 - 5.2.2 Competing Communication Technologies
- 5.3 Market Opportunities
 - 5.3.1 Rising Integration with Advanced Technologies
 - 5.3.2 Merging of LME technology with LTE Technology
- 5.4 Future Trends
 - 5.4.1 Rising Usage by Common People

5.5 Impact Analysis of Drivers and Restraints

6. LAND MOBILE RADIO MARKET – SOUTH & CENTRAL AMERICA MARKET ANALYSIS

6.1 Land Mobile Radio Market Forecast and Analysis

7. SOUTH & CENTRAL AMERICA LAND MOBILE RADIO MARKET REVENUE AND FORECAST TO 2030 – TYPE

7.1 Overview

7.2 Land Mobile Radio Market Breakdown, By Type, 2022 and 2030

7.3 Handheld

7.3.1 Overview

7.3.2 Handheld Market Forecast and Analysis

7.4 In-Vehicle

7.4.1 Overview

7.4.2 In-Vehicle Market Forecast and Analysis

8. SOUTH & CENTRAL AMERICA LAND MOBILE RADIO MARKET ANALYSIS – BY TECHNOLOGY

8.1 Overview

8.2 Land Mobile Radio Market Breakdown, by Technology, 2022 and 2030

8.3 Analog

8.3.1 Overview

8.3.2 Analog Market Revenue and Forecast to 2030 (US\$ Million)

8.4 Digital

8.4.1 Overview

8.4.2 Digital Market Revenue and Forecast to 2030 (US\$ Million)

8.4.3 TETRA

8.4.3.1 Overview

8.4.3.2 TETRA Market Revenue and Forecast to 2030 (US\$ Million)

8.4.4 DMR

8.4.4.1 Overview

8.4.4.2 DMR Market Revenue and Forecast to 2030 (US\$ Million)

8.4.5 P25

8.4.5.1 Overview

8.4.5.2 P25 Market Revenue and Forecast to 2030 (US\$ Million)

8.4.6 Others

8.4.6.1 Overview

8.4.6.2 Others Market Revenue and Forecast to 2030 (US\$ Million)

9. SOUTH & CENTRAL AMERICA LAND MOBILE RADIO MARKET ANALYSIS – BY FREQUENCY

9.1 Overview

9.2 land mobile radio Breakdown, by Frequency, 2022 and 2030

9.3 - 174 VHF

9.3.1 Overview

9.3.2 - 174 VHF Market Revenue and Forecast to 2030 (US\$ Million)

9.4 - 512 UHF

9.4.1 Overview

9.4.2 - 512 UHF Market Revenue and Forecast to 2030 (US\$ Million)

9.5 MHz and Above

9.5.1 Overview

9.5.2 MHz and Above Market Forecast and Analysis

10. SOUTH & CENTRAL AMERICA LAND MOBILE RADIO MARKET REVENUE AND FORECAST TO 2030 – APPLICATION

10.1 Overview

10.2 Land Mobile Radio Market Breakdown, by Application, 2022 and 2030

10.3 Commercial

10.3.1 Overview

10.3.2 Commercial Market Forecast and Analysis

10.4 Industrial

10.4.1 Overview

10.4.2 Industrial Market Forecast and Analysis

10.5 Public Safety & Government

10.5.1 Overview

10.5.2 Public Safety & Government Market Forecast and Analysis

10.6 Military

10.6.1 Overview

10.6.2 Military Market Forecast and Analysis

11. SOUTH & CENTRAL AMERICA LAND MOBILE RADIO MARKET – COUNTRY ANALYSIS

11.1 South America: Land Mobile Radio Market

11.1.1 South & Central America: Land Mobile Radio Market, by Key Country

11.1.1.1 Brazil: Land Mobile Radio Market – Revenue and Forecast to 2030 (US\$ Million)

11.1.1.1.1 Brazil: Land Mobile Radio Market, by Type

11.1.1.1.2 Brazil: Land Mobile Radio Market, by Technology

11.1.1.1.3 Brazil: Land Mobile Radio Market, by Digital Technology

11.1.1.1.4 Brazil: Land Mobile Radio Market, by Frequency

11.1.1.1.5 Brazil: Land Mobile Radio Market, by Application

11.1.1.2 Argentina: Land Mobile Radio Market – Revenue and Forecast to 2030 (US\$ Million)

11.1.1.2.1 Argentina: Land Mobile Radio Market, by Type

11.1.1.2.2 Argentina: Land Mobile Radio Market, by Technology

11.1.1.2.3 Argentina: Land Mobile Radio Market, by Digital Technology

11.1.1.2.4 Argentina: Land Mobile Radio Market, by Frequency

11.1.1.2.5 Argentina: Land Mobile Radio Market, by Application

11.1.1.3 Rest of South & Central America: Land Mobile Radio Market – Revenue and Forecast to 2030 (US\$ Million)

11.1.1.3.1 Rest of South & Central America: Land Mobile Radio Market, by Type

11.1.1.3.2 Rest of South & Central America: Land Mobile Radio Market, by Technology

11.1.1.3.3 Rest of South & Central America: Land Mobile Radio Market, by Digital Technology

11.1.1.3.4 Rest of South & Central America: Land Mobile Radio Market, by Frequency

11.1.1.3.5 Rest of South & Central America: Land Mobile Radio Market, by Application

12. INDUSTRY LANDSCAPE

12.1 Overview

12.2 Market Initiative

12.3 New Product Development

12.4 Merger and Acquisition

13. COMPANY PROFILES

13.1 Icom Inc

- 13.1.1 Key Facts
- 13.1.2 Business Description
- 13.1.3 Products and Services
- 13.1.4 Financial Overview
- 13.1.5 SWOT Analysis
- 13.1.6 Key Developments
- 13.2 Sepura Ltd
 - 13.2.1 Key Facts
 - 13.2.2 Business Description
 - 13.2.3 Products and Services
 - 13.2.4 Financial Overview
 - 13.2.5 SWOT Analysis
 - 13.2.6 Key Developments
- 13.3 Hytera Communications Corp Ltd
 - 13.3.1 Key Facts
 - 13.3.2 Business Description
 - 13.3.3 Products and Services
 - 13.3.4 Financial Overview
 - 13.3.5 SWOT Analysis
 - 13.3.6 Key Developments
- 13.4 JVCKENWOOD Corp
 - 13.4.1 Key Facts
 - 13.4.2 Business Description
 - 13.4.3 Products and Services
 - 13.4.4 Financial Overview
 - 13.4.5 SWOT Analysis
 - 13.4.6 Key Developments
- 13.5 L3Harris Technologies Inc
 - 13.5.1 Key Facts
 - 13.5.2 Business Description
 - 13.5.3 Products and Services
 - 13.5.4 Financial Overview
 - 13.5.5 SWOT Analysis
 - 13.5.6 Key Developments
- 13.6 Motorola Solutions Inc
 - 13.6.1 Key Facts
 - 13.6.2 Business Description
 - 13.6.3 Products and Services
 - 13.6.4 Financial Overview

13.6.5 SWOT Analysis

13.6.6 Key Developments

13.7 Tait Communications Ltd

13.7.1 Key Facts

13.7.2 Business Description

13.7.3 Products and Services

13.7.4 Financial Overview

13.7.5 SWOT Analysis

13.7.6 Key Developments

13.8 Thales SA

13.8.1 Key Facts

13.8.2 Business Description

13.8.3 Products and Services

13.8.4 Financial Overview

13.8.5 SWOT Analysis

13.8.6 Key Developments

14. APPENDIX

14.1 About The Insight Partners

14.2 Word Index

I would like to order

Product name: South & Central America Land Mobile Radio Market Forecast to 2030 - Regional Analysis
- by Type (Handheld and In-Vehicle), Technology (Analog and Digital), Frequency (25 - 174 VHF, 200 - 512 UHF, and 700 MHz and Above), and Application (Commercial, Industrial, Public Safety & Government, and Military)

Product link: <https://marketpublishers.com/r/SC9B5E4593CBEN.html>

Price: US\$ 3,550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SC9B5E4593CBEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970